## INTERNATIONAL SEARCH REPORT

Interponal Application No PCT/FR2005/000375

| A. CLASSI<br>IPC 7   | FICATION OF SUBJECT MATTER<br>B62D29/00  |  |  |  |  |  |  |
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| According to   | o International Patent Classification (IPC) or to both national classific  | ation and IPC  |  |  |  |  |  |
|  | SEARCHED   | · · · · · · · · · · · · · · · · · · ·  |  |  |  |  |  |
| IPC 7  | ocumentation searched (class)fication system followed by classification B62D   | ion symbols)   |  |  |  |  |  |
| Documental   | ion searched other than minimum documentation to the extent that s   | such documents are included in the fields se   | arched                                       |  |  |  |  |
| Electronic d   | ata base consulted during the international search (name of data ba  | se and, where practical, search terms used   | )  |  |  |  |  |
| EPO-In   | ternal, PAJ, WPI Data  |  |  |  |  |  |  |
| C. DOCUM   | ENTS CONSIDERED TO BE RELEVANT   |  | <u> </u>                                     |  |  |  |  |
| Category *   | Citation of document, with Indication, where appropriate, of the re-   | levani passages  | Relevant to- claim No.                       |  |  |  |  |
|  |  | ····   |  |  |  |  |  |
| A  | EP 1 380 493 A (MAZDA MOTOR ; GP<br>CORP (JP)) 14 January 2004 (2004-<br>figure 1  | 1,12   |  |  |  |  |  |
|  | column 3, paragraph 18 - column 4<br>paragraph 22  |  |  |  |  |  |  |
| A  | US 2003/070387 A1 (KLOCKE MARTIN<br>17 April 2003 (2003-04-17)<br>  figures 1,2,5<br>  page 2, paragraph 28 - page 2, pa | 1,3,12   |  |  |  |  |  |
|  | 31<br>page 3, paragraph 50 - page 4, page 51   | - '  |  |  |  |  |  |
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| X Furth  | ner documents are listed in the continuation of box C.   | χ Patent family members are listed in  | annex.                                       |  |  |  |  |
| ° Special ca   | tegories of cited documents :  | "T" later document published after the Inter   | national filing dat e                        |  |  |  |  |
| 'A' document defining the general state of the last which is not cited to understand the principle or theory underlying the e  |  |  |  |  |  |  |  |
| "E" earlier document but published on or after the international filling date  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to |  |  |  |  |  |  |  |
| which I  | nt which may throw doubts on priority claim(s) or<br>is cited to establish the publication date of another               | involve an inventive step when the doc "Y" document of particular relevance: the ca          | sument is taken autone                       |  |  |  |  |
| "O" docume   | n or other special reason (as specified)<br>ant referring to an oral disclosure, use, exhibition or                      | cannot be considered to involve an invidence of considered with one or more                  | entive step whera the<br>re other such do⇔u– |  |  |  |  |
| other n "P" docume later th  | nt published prior to the International filing date but  | ments, such combination being obvious in the art.  *&* document member of the same patent is | s to a person ski ileđ                       |  |  |  |  |
|  | actual completion of the international search  | Date of malting of the international sean  |  |  |  |  |  |
| 4  | July 2005  | 11/07/2005   |  |  |  |  |  |
| Name and n   | nalling address of the ISA<br>European Patent Office, P.B. 5818 Patentlaan 2   | Authorized officer   |  |  |  |  |  |
|  | NL - 2280 HV Rijswijk<br>Tei. (+31-70) 340-2040, Tx. 31 651 epo nl,<br>Fax: (+31-70) 340-3016                            | Hageman, L   |  |  |  |  |  |

## INTERNATIONAL SEARCH REPORT

Interplonal Application No
PCT/FR2005/000375

| Category * | tion) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages            | Relevant to claim No. |
|------------|--|-----------------------|
| Ą          | US 2003/001410 A1 (KOELMAN HEIN J ET AL)<br>2 January 2003 (2003-01-02)<br>figures 1-3<br>page 6, paragraph 85 - page 6, paragraph<br>86 | 1,3,12                |
| A          | FR 2 763 113 A (HENKEL CORP) 13 November 1998 (1998-11-13) figures 1,2,9 page 5, line 25 - page 6, line 33                               | 1,6,9,<br>11,12       |
| A l        | US 6 131 897 A (CZAPLICKI MICHAEL J ET AL) 17 October 2000 (2000-10-17) figures 1,2 column 2, line 55 - column 3, line 39                | 1,2                   |
|            |  |                       |
|            |  |                       |
|            |  |                       |
|            |  |                       |
|            |  |                       |
|            |  |                       |
|            |  |                       |

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Interional Application No PCT/FR2005/000375

|  |    |                     | PC1/FR2005/0003/5   |  | 003/0003/0  |  |
|--|----|---------------------|---|--|---|--|
| Patent document cited in search report |    | Publication<br>date |   | Patent family<br>member(s)   |   | Publication<br>date  |
| EP 1380493                             | A  | 14-01-2004          | JP<br>EP<br>US  | 2004042753<br>1380493<br>2004046422  | A2  | 12-02-200 4<br>14-01-200 4<br>11-03-200 4  |
| US 2003070387                          | A1 | 17-04-2003          | DE<br>BR<br>CN<br>EP<br>JP                                    | 10149522<br>0204098<br>1412466<br>1300325<br>2003211548  | A<br>A<br>A2  | 10-04-200 3<br>16-09-200 3<br>23-04-200 3<br>09-04-200 3<br>29-07-200 3  |
| US 2003001410                          | Å1 | 02-01-2003          | BR<br>CA<br>CN<br>EP<br>WO<br>JP<br>US<br>US                  | 0211001<br>2450647<br>1525919<br>1401698<br>02102646<br>2004529797<br>2004094976<br>2005035609   | A1<br>A1<br>A1<br>T<br>A1   | 10-08-200 4<br>27-12-200 2<br>01-09-200 4<br>31-03-200 4<br>27-12-200 2<br>30-09-200 4<br>20-05-200 4<br>17-02-200 5   |
| FR 2763113                             | A  | 13-11-1998          | US<br>AT<br>AU<br>BRA<br>DDE<br>EPPESRBIT<br>NL<br>PL<br>TRSA | 6096403<br>3115<br>199863<br>7398298<br>9802476<br>2242317<br>29812843<br>69800612<br>69800612<br>1057718<br>0893331<br>2157114<br>2763113<br>2327387<br>T0980632<br>11156977<br>1009641<br>1009641<br>327392<br>9801352<br>6287666<br>9805836 | U1<br>T A A A 1<br>D 1<br>T 2<br>A 1<br>A 1<br>A 2<br>A 1<br>A 2<br>A 1<br>A 2<br>B 1 | 01-08-200 0<br>25-10-199 9<br>15-04-200 1<br>28-01-199 9<br>15-06-199 9<br>21-01-199 8<br>26-04-200 1<br>18-10-200 1<br>06-12-200 0<br>27-01-199 9<br>01-08-200 1<br>13-11-199 8<br>27-01-199 9<br>20-01-200 0<br>15-06-199 9<br>05-03-199 9<br>25-01-199 9<br>21-10-199 9<br>11-09-200 1<br>14-01-199 9 |
| US 6131897                             | A  | 17-10-2000          | AT<br>AU<br>DE<br>DE<br>EP<br>ES<br>WO<br>US                  | 267311<br>3628300<br>60010900<br>60010900<br>1208276<br>2216875<br>0055444<br>6311452  | A<br>D1<br>T2<br>A1<br>T3<br>A1   | 15-06-20\(\times\)4<br>04-10-20\(\times\)0<br>24-06-20\(\times\)4<br>28-10-20\(\times\)4<br>29-05-20\(\times\)2<br>01-11-20\(\times\)4<br>21-09-20\(\times\)0<br>06-11-20\(\times\)1   |